

Bcl-2 Polyclonal Antibody

Catalog No: #40639

Package Size: #40639-1 50ul #40639-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Bcl-2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB;IHC;IF;ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	Bcl-2 Polyclonal Antibody detects endogenous levels of Bcl-2 protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human Bcl-2 around the non-phosphorylation site of T69.
Conjugates	Unconjugated
Target Name	Bcl-2
Other Names	BCL2; Apoptosis regulator Bcl-2
Accession No.	Swiss-Prot: P10415NCBI Gene ID: 596
Calculated MW	26kDa
SDS-PAGE MW	26kDa
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

Western Blot: 1/500 - 1/2000.

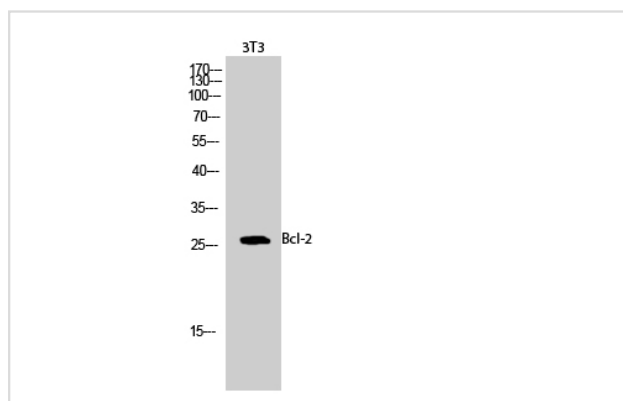
Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000.

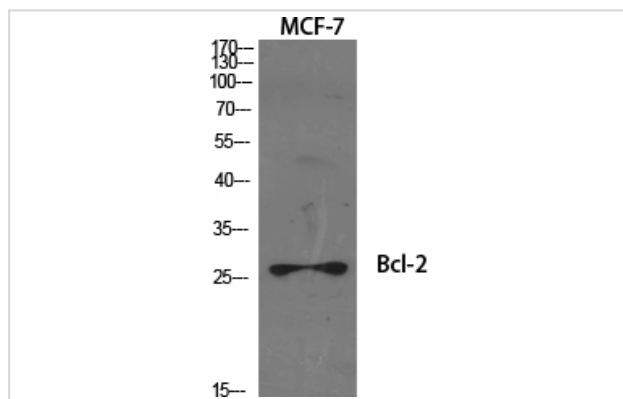
ELISA: 1/10000.

Not yet tested in other applications.

Images



Western Blot analysis of 3T3 cells using Bcl-2 Polyclonal Antibody



Western Blot analysis of MCF7 cells using Bcl-2 Polyclonal Antibody

Published Papers

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el at., Cryptotanshinone Inhibits Lung Tumorigenesis and Induces Apoptosis in Cancer Cells in Vitro and in Vivo.In Mol Med Rep on 2014 Jun by Liang Chen , Hui-Juan Wang et al..PMID:24682389, , (2014)

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[PMID:24561219](#)

el at., Silencing HIWI suppresses the growth, invasion and migration of glioma cells.In Int J Oncol on 2014 Dec by Xiuyu Wang , Xiaoguang Tong et al..PMID:25269862, , (2014)

[PMID:25269862](#)

el at., miR-137 and miR-197 induce apoptosis and suppress tumorigenicity by targeting MCL-1 in multiple myeloma.In Clin Cancer Res on 2015 May 15 by Yijun Yang , Fei Li et al..PMID:25724519, , (2015)

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el at., D5 receptor agonist 027075 promotes cognitive function recovery and neurogenesis in a A ϵ Y1-42-induced mouse model.In Neuropharmacology on 2016 Jun by Ling Shen , Ming Yan et al..PMID: 26773200, , (2016)

[PMID:26773200](#)

el at., IL-37b alleviates endothelial cell apoptosis and inflammation in Kawasaki disease through IL-1R8 pathway. In Cell Death Dis on 2021 Jun 3 by Chang Jia, Yingzhi Zhuge, et al..PMID:34083516, , (2021)

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el at., Nano-selenium attenuates mitochondrial-associated apoptosis via the PI3K/AKT pathway in nickel-induced hepatotoxicity in vivo and in vitro. In Environ Toxicol

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.